

The quartzite, or chert, is light to dark grey to black, very fine grained, sparsely pyritic. The shale is dark grey to black, in part silty, carbonaceous, very finely sandy, dense, moderately hard. The sandstone is light to dark grey, argillaceous, fine to very fine grained, in part silica cemented, vuggy.

A conventional core was cut over the interval 7974' to 7978', four feet were recovered. The core interval is described as metamorphosed shale with recrystallized segregations of quartz-calcite-biotite and irregular bodies of light to dark grey quartzite. Irregular veins of quartz-calcite and mica, minor pyrite.

A conventional core was cut over the interval 7674' to 7733' in the Dondu #1 well. This interval is assigned to the upper L. Balmei palynological zone of the basal Paleocene.

7674' to 7683' - Shale; dark brownish grey, silty, micaceous.

7683' to 7686' - Siltstone; tan-white, hard, micaceous, carbonaceous, sandy towards the base.

7686' to 7689' - Sandstone; clear and frosty with subangular to sub-rounded unconsolidated coarse to very coarse quartz grains, moderately well sorted.